

## ABSTRACT OF THE DISCLOSURE

A method and apparatus for printing test patterns on a print medium which dynamically changes the relative position of elements of the test pattern dependent on the measured size of the print medium the user wishes the test pattern to be printed on. The test pattern layout may be optimized to expend as little print media as possible in the printing of the test pattern or to maximize the accuracy of measurements taken from the test pattern. Preferably, the size of the media is automatically determined by the printing device and once the test pattern has been printed it is automatically interpreted by the printing device and used to set or adjust an operational parameter of the printing device, for example a color calibration parameter.